

Response to DLAB Handout #3 at Meeting, 4 July 2012

Primary Questions:

- 1) (Does it) need to be reviewed?
- 2) Does it impact Water Quality?

SPS Policy	DLAB Comments & Questions	HRM Responses
ML-4 (trail series)	"... Trails need to be properly designed and maintained to ensure they do not become a source of erosion or pet waste getting into the lake"	Section does not need to be reviewed. Concerns noted should be built into the performance standards for trail design, construction and maintenance.
ML-13 (wastewater management plan)	<ol style="list-style-type: none"> <li>1) Does this exist?</li> <li>2) What about a storm water management plan?</li> <li>3) Has this been completed? If so (DLAB) should review</li> </ol>	<ol style="list-style-type: none"> <li>1) Not to the knowledge of HRM Energy &amp; Environment; Cameron will check.</li> <li>2) If SWMP exists, Cameron will obtain and furnish a copy to DLAB for review</li> </ol>
ML-18 (Future Land Use & Transportation Plan)	Re clause (n), Parcel 13; Has there been any work to address other poorly drained soils?	Not to the knowledge of HRM Energy & Environment.
ML-23 (basic design objectives)	<p>Re Clause (e): "Preserve and utilize the natural drainage systems".</p> <ol style="list-style-type: none"> <li>1) Consider whether natural drainage systems require improvement.</li> <li>2) Has use of artificial wetlands been explored to address TP levels?</li> </ol>	<ol style="list-style-type: none"> <li>1) HRM has not made such consideration in this area. There is as yet no process in place to assess hydrological performance or to undertake works for its improvement</li> <li>2) HRM has considered the utility of artificial wetlands in certain locales across the municipality but               <ol style="list-style-type: none"> <li>a. It has no mandate to improve natural drainage systems</li> <li>b. The performance of local artificial wetlands does not appear to meet designed standards, lowering staff confidence in their ability to meet the objectives intended here</li> </ol> </li> </ol>
ML-24 (specific design standards)	What does clause (h) say?	This clause indicates that no development

to protect water quality)		will be permitted or occur such that its wastewater services will be met using an on-site septic system. Rather, all buildings will be required to connect to central wastewater services.
ML-29 (stormwater wetland projects)	1) Should this be reviewed? 2) Has this been done	1) Yes, it would be appropriate to determine what projects, if any, have been conducted and their intended and actual effect(s) 2) Not to the knowledge of HRM Energy & Environment.
ML-30 (water quality monitoring program)	“this noted the need for a study to determine indicators”	These indicators were proposed by the developer’s consultant (Jacques Whitford, now Stantec) in consultation with HRM staff effective 2005. They may be reviewed in any consultant report from 2005 – 2012.
ML-32 (habitat/species study)	Has it been done?	Not to the knowledge of HRM Energy & Environment.
ML-33 (Esso-related hydrology study)	Have these been done?	Not to the knowledge of HRM Energy & Environment. Of note, any hydrological impacts from the refinery may soon become historical as ESSO has announced plans to sell/retire the refinery.
ML-34 (monitor water levels)	Have these been done?	Not to the knowledge of HRM Energy & Environment.